



APS NOTES:

- PUSH BUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR REACHING LESS THAN 18" FROM A 60" X 60" LEVEL LANDING AREA WITH A CROSS SLOPE OF LESS THAN OR EQUAL TO 2%.
- THE 10' SEPARATION BETWEEN PUSH BUTTONS IS TO BE MEASURED FROM FACE OF PUSH BUTTON TO FACE OF PUSHBUTTON, NOT CENTER TO CENTER OF POLE.
- PUSH BUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
- LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.09 AND FIG. 4E.2 AND THE NCHRP PUBLICATION, "ACCESSIBLE PEDESTRIAN SIGNALS: GUIDE TO BEST PRACTICE". IF NOT MET, THE CONTRACTOR IS TO STOP WORK ON PUSH BUTTON LOCATIONS UNTIL A DESIGN WAIVER IS OBTAINED, APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.
- APS WILL FUNCTION AS FOLLOWS:

TO CROSS MD 202 AT DODGE PARK RD.

A. WHEN A PEDESTRIAN LOCATES AND PASSES THE PUSHBUTTON FOR AN EXTENDED TIME, THE PUSHBUTTON UNIT WILL ANNOUNCE THE FOLLOWING MESSAGE:
"WAIT TO CROSS LANDOVER AT DODGE PARK WAIT."
B. WHEN THE "WALK" PHASE BEGINS, THE MESSAGE WILL BE A RAPID TICK, WHICH WILL LAST FOR THE DURATION OF THE "WALK" PHASE.

TO CROSS DODGE PARK RD. AT MD 202

A. WHEN A PEDESTRIAN LOCATES AND PASSES THE PUSHBUTTON FOR AN EXTENDED TIME, THE PUSHBUTTON UNIT WILL ANNOUNCE THE FOLLOWING MESSAGE:
"WAIT TO CROSS DODGE PARK AT LANDOVER WAIT."
B. WHEN THE "WALK" PHASE BEGINS, THE MESSAGE WILL BE A RAPID TICK, WHICH WILL LAST FOR THE DURATION OF THE "WALK" PHASE.

GEOMETRIC CONSTRUCTION DETAILS:

- INSTALL PARALLEL SIDEWALK RAMP (STANDARD NO. MD 655.12) (NOTE: TWO 24" X 60" DETECTABLE WARNING SURFACES.)
- INSTALL PARALLEL SIDEWALK RAMP (STANDARD NO. MD 655.12) (NOTE: ONE 24" X 60" DETECTABLE WARNING SURFACE.)
- INSTALL STANDARD TYPE A CURB AND GUTTER (STANDARD NO. MD 620.02)
- INSTALL STANDARD TYPE A CURB (STANDARD NO. MD 620.02)
- REMOVE AND RESET BRICK (NOTE: TO BE FLUSH WITH LEVEL LANDING AREA)
- INSTALL TWO 24" X 48" DETECTABLE WARNING SURFACES
- BEGIN 12:1 RAMP
- BEGIN 48:1 LEVEL LANDING AREA
- TIE IN RAMP WITH EXISTING SIDEWALK AT JOINT.
- TIE NEW CURB TO EXISTING CURB AT JOINT.
- INSTALL CURB AND GUTTER FOR CONCRETE ISLAND, FILL WITH 5" SIDEWALK.

TOD NO: XX439-08
SHA NO: PG995854
MD 202 @ Dodge Park Road



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 202 (LANDOVER RD.) AT DODGE PARK RD.
LANDOVER, MD

GEOMETRIC PLAN SHEET

SCALE 1" = 10', ADVERTISED DATE 01/2012, CONTRACT NO. XX4395185

DESIGNED BY DM COUNTY PRINCE GEORGE'S
DRAWN BY DM LOGMILE 16020211.46
CHECKED BY RM TMS NO. K945
F.A.P. NO. TOD NO.

TS NO. 660F DRAWING SG - 2 OF 2 SHEET NO. 2 OF 3

LEGEND SYMBOL

- ⊕ 48" SIGNAL POLE FOUNDATION
- ⊕ 36" SIGNAL POLE FOUNDATION
- ⊕ 18" PED POLE FOUNDATION W/SIGN AND PUSHBUTTON
- ⊕ PED SIGN AND PUSHBUTTON
- ⊕ SIGNAL CABINET W/PAD
- ⊕ POWER PEDESTAL
- ⊕ HANDHOLE
- === CONDUIT RUN

GEOMETRIC LEGEND

- EXISTING SIDEWALK/CURB JOINT (APPROXIMATE)
- NEW SIDEWALK AND ADA HANDICAP RAMP
- REMOVE AND RESET BRICK



BRUDIS & ASSOCIATES, INC.
Consulting Engineers
9240 Rumsey Road, Suite C
Columbia, Maryland 21045
Phone 410-854-3627
www.brudis.com

PLOTTED: Wednesday, February 08, 2012 AT 09:50 AM
FILE: P:\09-002 TEDD\Task 64 MD 202 @ Dodge Park\Drawings\CADD\Working\09-P02-M202@dodge.dgn